

SEWAGE AIR RELEASE VALVE (APCO MODEL 400, 17 1/2" VALVE HEIGHT, OR APPROVED EQUAL) SUPPORT AIR RELEASE VALVE AS NEEDED

30" MANHOLE RING AND COVER WITH ADJUSTING RINGS. CENTER OVER OPENING. (SCOTTSDALE SEWER)

2" UNLESS LOCATED IN ROADWAY

FINISHED GRADE

PRE-CAST CONCRETE VAULT 4' MIN. WIDTH, 2' CLEAR ON BOTH SIDES OF PIPE.

ADEKA SEAL OR APPROVED EQUAL AROUND ENTIRE PIPE

CONCRETE WALL

WALL PIPE

CEMENT GROUT

SEAL DETAIL

NOTE: TO BE USED FOR ALL PIPES PASSING THROUGH WALLS.

PROVIDE KNOCK OUTS AROUND FORCE MAIN

2' LONG BACK FLUSHING HOSE WITH QUICK COUPLER ATTACHED AT FREE END.

RISER PIPES SAME DIA. AS FORCE MAIN

MJ PLUG OR CAPS
PLUG VALVE TYPICAL THROUGHOUT

FLANGED WYE LAT. W/45°
PROVIDE KNOCK OUTS AROUND FORCE MAIN

12" MIN.

12" MIN.

4" MIN.

4" MIN.

5' MIN.

5' MIN.

6" MIN.

6" MIN.

PIPE SUPPORT

CRUSHED STONE

RESTRAINED SOLID SLEEVE, TYPICAL

FOOTER PER MANUFACTURER'S RECOMMENDATIONS

* NOTE: ALL PIPING IN CLEAN-OUT CHAMBER, EXCEPT AS NOTED, TO BE DUCTILE IRON CONNECTED WITH FLANGED JOINTS AND STAINLESS STEEL BOLTS.

DETAIL NO.
2404

City of Scottsdale
Standard Details

FORCE MAIN CLEAN-OUT W/ SEWAGE AIR RELEASE VALVE

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2404